

Amendments to the Claims:

Claims 1-38 are pending in this application. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-31 (CANCELLED):

32 (CURRENTLY AMENDED): [[The]] A camera system according to claim 28,
comprising:

a lens device having:

a variator lens means for performing a zooming operation;

lens-side zoom operating means for operating said variator lens means;

lens-side information output means for outputting first zoom operating
information, which is received from said lens-side zoom operating means, and zoom
position information on a zoom position of said variator lens means;

lens-side information input means for receiving second zoom operating
information and zooming inhibition information from an external device; and

variator control means for controlling a zooming operation of said variator lens
means according to the received second zoom operating information and the zooming
inhibition information and the first zoom operating information, and

an imaging apparatus having:

imaging means for imaging an object and for outputting an image signal;

camera-body-side information input means for receiving the first zoom operating information and zoom position information from said lens-side information output means;

camera-body-side zoom operating means for receiving the second zoom operating information to be supplied to said variator lens means;

camera-body-side information output means for outputting said lens-side information input means the second zoom operating information and the optical zooming inhibition which is used for inhibiting said variator lens means from performing a zooming operation;

electronic zooming means for performing electronic enlargement processing on an image represented by the image signal; and

electronic zooming control means for controlling said electronic zooming means according to the first zoom operating information, the zoom position information and the second zoom operating information,

wherein a cycle of transmission and reception of information between said lens-side information output means and said camera-body-side information input means and between said lens-side information input means and said camera-body-side information output means is nearly equal to a cycle of a standard television vertical synchronization signal.

33-34 (CANCELLED):

35 (PREVIOUSLY PRESENTED): A lens control system comprising:

a first device having optical variator means for optically changing a magnification of an image;

a second device having electronic variator means for electronically enlarging an image by signal processing; and

first and second variator operating members respectively provided in said first and second devices, wherein, when said optical variator means is operated, said optical variator means is controlled in said first device according to information for operating said first and second variator operating members, wherein, when said electronic variator means is operated, said electronic variator means is controlled in said second device according to information for operating said first and second variator operating members, and wherein, when said electronic variator means is operated, said first device inhibits said optical variator means from operating.

36 (PREVIOUSLY PRESENTED): A camera system comprising:

a lens device having an optical variator lens for optically changing a magnification of an image;

a camera device having electronic variator means for electronically enlarging an image by signal processing;

a lens-device-side variator operating member; and a camera-device-side variator operating member,

wherein, when said optical variator lens is operated, said optical variator lens is controlled in said lens device according to information for operating said lens-device-side and camera-device-side variator operating members,

wherein, when said electronic variator means is operated, said electronic variator means is controlled in said camera device according to information for operating said lens-device-side and camera-device-side variator operating members, and

wherein, when said electronic variator means is operated, a signal causing said lens device to inhibit said optical variator lens from operating is transmitted to said lens device.

37 (PREVIOUSLY PRESENTED): A camera device for use in a camera system having a lens device having an optical variator lens for optically changing a magnification of an image, a lens-device-side variator operating member and a camera-device-side variator operating member, said camera device comprising:

electronic variator means for electronically enlarging an image by signal processing,

wherein, when said optical variator lens is operated, said optical variator lens is controlled in said lens device according to information for operating said lens-device-side and camera-device-side variator operating members,

wherein, when said electronic variator means is operated, said electronic variator means is controlled in said camera device according to information for operating said lens-device-side and camera-device-side variator operating members, and

wherein, when said electronic variator means is operated, a signal causing said lens device to inhibit said optical variator lens from operating is transmitted to said lens device.

38 (PREVIOUSLY PRESENTED): A camera device for use in a camera system having a camera device having electronic variator means for electronically enlarging an image by signal

processing, a lens-device-side variator operating member, and a camera-device-side variator operating member, said lens-device-side comprising:

an optical variator lens for optically changing a magnification of an image,

wherein, when said optical variator lens is operated, said optical variator lens is controlled in said lens device according to information for operating said lens-device-side and camera-device-side variator operating members,

wherein, when said electronic variator means is operated, said electronic variator means is controlled in said camera device according to information for operating said lens-device-side and camera-device-side variator operating members, and

wherein, when said electronic variator means is operated, a signal causing said lens device to inhibit said optical variator lens from operating is transmitted to said lens device.